



SEQUENCE LISTING

<110> SOIKEN INC.

<120> HHV-6- OR HHV-7-DERIVED RECOMBINANT VIRUS VECTOR, PRODUCING METHOD THEREOF, METHOD OF TRANSFORMING A HOST CELL USING THE VECTOR, TRANSFORMANT HOST CELL, AND A GENE THERAPY METHOD USING THE TRANSFORMANT HOST CELL

<130> SK0412

<140> PCT/JP2004/012487

<141> 2004-08-30

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<160> 43

<170> PatentIn version 3.1

<210> 1

<211> 161573

<212> DNA

<213> Human herpesvirus 6B

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 gcggtggcat actaaaaact ccgatagatg cagaacaata acaccgaaaa ccacgctgtg 151620  
 gaaccagacc acactttata aacaaaacgg ccttatcacc tggaaaaaaa aactaaaaat 151680  
 aaggcaatga tacacctgac tttccattgg aaacctgccg taacctgac caaaaatccc 151740  
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 aaattcaaaa ctcaacccaa accgaagtct aagtctcacc ctaatcgtaa cagtaaccct 152040  
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 Synthesized Primer Sequence

<400> 3  
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<210> 4  
 <211> 33  
 <212> DNA  
 <213> Artificial Sequence

<220>  
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 Synthesized Primer Sequence

<400> 4  
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<210> 5  
 <211> 35  
 <212> DNA  
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 <210> 6  
 <211> 29  
 <212> DNA  
 <213> Artificial Sequence  
  
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 <210> 7  
 <211> 25  
 <212> DNA  
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 <210> 8  
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 <212> DNA  
 <213> Artificial Sequence  
  
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       Synthesized Primer Sequence  
  
 <400> 8  
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<210> 9  
<211> 26  
<212> DNA  
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<220>  
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Synthesized Primer Sequence

<400> 9  
gtactaacat catcacatgc gcggag 26

<210> 10  
<211> 25  
<212> DNA  
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Synthesized Primer Sequence

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<210> 11  
<211> 26  
<212> DNA  
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<220>  
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Synthesized Primer Sequence

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<210> 12  
<211> 25  
<212> DNA  
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Synthesized Primer Sequence

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<210> 13  
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 Synthesized Primer Sequence

<400> 13  
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<210> 14  
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 <212> DNA  
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 Synthesized Primer Sequence

<400> 14  
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<210> 15  
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 <212> DNA  
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<220>  
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 Synthesized Primer Sequence

<400> 15  
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<210> 16  
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## Synthesized Primer Sequence

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<220>  
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Synthesized Primer Sequence

<400> 17  
gaagtggcag tgcataccta aactggc 27

<210> 18  
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<220>  
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Synthesized Primer Sequence

<400> 18  
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<210> 19  
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<212> DNA  
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<220>  
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Synthesized Primer Sequence

<400> 19  
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<210> 20  
<211> 25  
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<220>  
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<400> 20  
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<210> 21  
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 <212> DNA  
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<220>  
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 Synthesized Primer Sequence

<400> 21  
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<210> 22  
 <211> 26  
 <212> DNA  
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<220>  
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<210> 23  
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<400> 23  
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<210> 24  
 <211> 26  
 <212> DNA

<213> Artificial Sequence

<220>

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Synthesized Primer Sequence

<400> 24

ccttcagctc gatgcggttc accagg

26

<210> 25

<211> 73

<212> DNA

<213> Artificial Sequence

<220>

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Synthesized Primer Sequence

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73

<210> 26

<211> 25

<212> DNA

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<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 26

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25

<210> 27

<211> 30

<212> DNA

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Synthesized Primer Sequence

<400> 27

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<210> 28  
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Synthesized Primer Sequence

<400> 28  
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<210> 29  
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<212> DNA  
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Synthesized Primer Sequence

<400> 29  
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<210> 30  
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<212> DNA  
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Synthesized Primer Sequence

<400> 30  
ttggatcctg atcatttgca tgttgctagt atgtcag 37

<210> 31  
<211> 33  
<212> DNA  
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Synthesized Primer Sequence

<400> 31  
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<210> 32  
<211> 24  
<212> DNA  
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Synthesized Primer Sequence

<400> 32  
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<210> 33  
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Synthesized Primer Sequence

<400> 33  
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<210> 34  
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<212> DNA  
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<220>  
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Synthesized Primer Sequence

<400> 34  
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<220>  
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Synthesized Primer Sequence

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<210> 36  
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 Synthesized Primer Sequence

<400> 36  
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<210> 37  
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<400> 37  
 ggaattccgc aagatacgga ctatattaag cagg 34

<210> 38  
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<400> 38  
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<210> 39  
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# Synthesized Primer Sequence

<400> 39  
ggggtaccct gagccgggca gttcatcggt atgg 34

<210> 40  
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<220>  
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<400> 40  
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<210> 41  
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Synthesized Primer Sequence

<400> 41  
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<210> 42  
<211> 34  
<212> DNA  
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<220>  
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Synthesized Primer Sequence

<400> 42  
cgacgcgtca ccaaaaattt tccattcac atcg 34

<210> 43  
<211> 36  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially  
Synthesized Primer Sequence

<400> 43

ggggtaccgc atggatttct tagcgaattt gtgctg

36